

salibus seriatis, distinctis, aliisque fere irregulariter sparsis; scutello crebre fortiter punctato; elytris sat fortiter punctato-striatis, versus apicem setis crectis paucis; epipleuris setulosis; abdomine pubescente, crebre punctato, sub-opaco. Long. 6 mm.

I have no doubt the individual described is a male; the front tarsi are quite simple, the apex of the hind trochanters forms a curved tooth, and the hind margin of the posterior femur shows also a slender curved spine on the middle.

Found in N. W. Australia by Mr. Duboulay, and placed in Mr. Saunders' collection among the *Bolboceri*. to which insects, the short antennæ with broad club, give it at first sight some resemblance.

Thornhill: August 15th, 1876.

DIAGNOSES OF UNDESCRIBED SPECIES OF *PHYTOPHAGA*.

BY JOSEPH S. BALY, M.D., F.L.S.

HORATOPYGA ORNATA.

Late ovata, valde convexa, rufo-picea, nitida, genubus, tibiis, tarsis antennisque piceis; thorace tenuiter punctulato, ad latera leviter excavato, lateribus ampliato-rotundatis, basi constrictis; elytris confuse seriatim punctulatis, violaceis, singulatim pustulis novem,—2, 1, 3, 2, 1, dispositis,—fulvis, ornatis. Long. 4 lin.

Hab.: Guinea, Camaroons.

HORATOPYGA SAUNDERSI.

Ovata, convexa, rufo-fulva, nitida, thorace irregulariter punctato, ad latera foveolato-punctatis, lateribus leviter rotundatis, ad apicem angustatis; angulis anticis obtusis; elytris picco-æneis, sat fortiter punctato-striatis, striis ad latera confusis. Long. 2 lin.

Hab.: Algoa Bay.

HORATOPYGA SEJUNCTA.

Ovata, convexa, rufo-fulva, nitida; capite sat fortiter punctato; thorace ad latera varioloso, disco tenuiter sub-remote punctato, lateribus a basi ad apicem rotundato-angustatis; angulis anticis sub-acutis; elytris nigro-piceis, regulariter punctato-striatis. Long. 2 lin.

Hab.: South Africa, Graham's Town.

CARYSTEA MICANS.

Elongata, parallela, convexa, piceo-fulva, æuro-micans, pedibus antennisque fulvis, his extrorsum fuscis; capite lato, plano, crebre fortiter punctato; thorace elytris æquilato, lateribus rectis, ad apicem rotundato-angustatis; dorso transversim convexo, ad latera varioloso, disco minus remote punctato; elytris viridi-æneis, fortiter punctato-striatis, interspatiis transversim rugulosis.

Long. 2 lin.

Hab.: Western Australia, Champion Bay.

DISONYCHA ORNATA.

Sub-elongata, modice convexa, dorso explanata, flava, nitida, vittâ verticali, antennis, thoracis maculâ parvâ oblongâ ante basin, tibiis (dorso excepto) tarsisque nigris, thorace transverso, ante basin et ad latera excavato, angulis posticis lateraliter productis; elytris oblongis, infra basin transversim depressis, impunctatis, cyaneis, flavo-limbatis.

Long. 3½ lin.

Hab.: Pebas, Upper Amazons.

SEBETHE QUADRIPUSTULATA.

Ovata, convexa, fulva, nitida, antennis (basi exceptâ) elytrisque nigris, his vix punctulatis, singulatim pustulis duabus magnis, unâ prope medium, sub-rotundatâ, alterâ ante apicem sub-trigonatâ, fulvis, ornatis.

Long. 2 lin.

Hab.: Java.

HERMEOPHAGA TRICOLOR.

Anguste oblonga, convexa, nigra, nitida, capite thoracque rufifulvis, antennis (basi piceâ exceptâ) oculisque nigris; thorace lateribus marginatis, medio obtuse angulatis, angulo antico obtuse truncato, lateraliter paullo producto, elytris distincte punctulatis, metallico-cæruleis.

Long. 2½ lin.

Hab.: Brazil.

HERMEOPHAGA VENTRALIS.

Anguste oblonga, convexa, rufo-fulva, nitida, femoribus posticis, oculis antennarumque articulis intermediis nigris, tibiis tarsisque piceis; thoracis lateribus fere rectis, parallelis, medio obsolete angulatis, angulo antico obtuse truncato, lateraliter distincte producto; elytris viridicyaneis, distincte punctulatis.

Long. 1½ lin.

Hab.: Para.

LACTICA FULVIPES.

Anguste oblongo-ovata, convexa, nigra, nitida, pedibus fulvis, antennarum articulo basali et quatuor ultimis sordide albidis; thorace impunctato, sulco basali profunde impresso; elytris sub lente tenuissime punctulatis, infra basin transversim depressis, nigro-cyaneis; callo humerali prominulo. Long. 4 lin.

Hab.: Pebas, Upper Amazons.

LACTICA BINOTATA.

Ovata, convexa, lactea, nitida, antennis, femoribus dorso, tibiis tarsisque nigris; thorace elytrisque impunctatis, illo sulco basali medio fere obsoleto, utrinque profunde impresso, his infra basin haud depressis, singulatim prope medium puncto nigro notatis. Long. 2 lin.

Hab.: Mexico, Teapa.

LACTICA SELLATA.

Ovata, convexa, lactea, nitida, pedibus antennisque nigris; thorace impunctato, sulco basali profunde impresso; elytris sub lente tenuissime punctulatis, plagâ magnâ communi a basi ad medium extensâ, nigrâ, ornatis. Long. $2\frac{1}{2}$ lin.

Hab.: Para.

LACTICA NIGRIPENNIS.

Elongato-ovata, convexa, lactea, nitida, antennis (basi fulvâ exceptâ) nigris, pedibus fulvis, femoribus dorso ad apicem, tibiis quatuor anticis totis, posticis dorso tarsisque nigris; elytris impunctatis, nigris, vertice lævi, medio forcâ magnâ impresso; thoracis sulco basali profunde impresso; oculis rotundato-ovatis, intus leviter sinuatis. Long. $2\frac{2}{3}$ lin.

Hab.: Para.

LACTICA APICICORNIS.

Anguste ovata, convexa, pallide flava, nitida, capite nigro, antennarum articulis ultimis quatuor albidis, tarsis quatuor anticis nigro-piceis; thorace impunctato, sulco basali profunde impresso; elytris infra basin transversim depressis, sub lente vix punctulatis, obscure metallico-cæruleis, oculis oblongis, intus leviter sinuatis. Long. $2\frac{2}{3}$ lin.

Hab.: Amazons.

LACTICA SUBNITIDA.

Elongata, fulva, subnitida, oculis, antennis, tibiis tarsisque nigris;

thorace lateribus, basi rectis, ante medium paullo convergentibus, sulco basali medio obsoleto, utrinque profunde impresso; elytris parallelis, infra basin haud depressis, sub lente tenuiter punctulatis; encarpis trigonatis, contiguis.

Long. 4 lin.

Hab.: Para.

ENNEAMERA THORACICA.

Anguste ovata, nigra, nitida, antennarum basi thoraceque fulvopiceis; elytris obscure metallico-cæruleis, evidenter crebre punctulatis.

Var. A. Thoracis disco nigro.

Long. 2 lin.

Hab.: Manilla, collected by the late H. Cuming.

ENNEAMERA LIMBATA.

Late rotundato-ovata, modice convexa, fulva, nitida, femoribus posticis (basi exceptâ), vertice, antennis extrorsum, oculis, pectoreque nigris; thorace rufo-fulvo, maculis quatuor, transversim dispositis, piceis; elytris cyaneis vel cæruleis, anguste flavo-limbatis; femoribus anticis abdomineque plerumque piceo-tinctis.

Var. A. Thoracis maculis obsoletis.

B. Thorace elytrisque obscure fulvis, his postice piceis, flavo-limbatis.

Long. 2¼ lin.

Hab.: Menado, Tondano.

ENNEAMERA FULVIVENTRIS.

Oblongo-ovata, convexa, nigro-ænea aut nigro-cærulea, nitida, abdomine fulvo, elytris sub lente tenuissime punctulatis.

Long. 1⅔-2 lin.

Hab.: Amboyna, Menado, collected by Mr. Wallace.

ENNEAMERA AUSTRALIS.

Ovata, convexa, nitida, nigro-ænea, antennis (basi piccâ exceptâ) nigris; subtus nigra, tibiis tarsisque piceis; abdomine piceo-marginato; elytris impunctatis.

Var. A. Abdomine toto fulvo.

Long. 2¼ lin.

Hab.: West Australia, Rockhampton.

Warwick: 7th July, 1876.